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PATENT ABSTRACTS OF JAPAN

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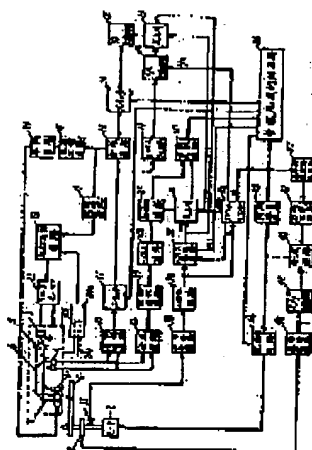
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(54) INFORMATION RECORDING AND REPRODUCING DEVICE

(57)Abstract:

PURPOSE: To prevent the tracking control and the transfer control from going to unstable or runaway by detecting the phase relation between a motor and a recording medium is shifted due to impact, slip, oscillation, or temperature, and re-storing the relation.

CONSTITUTION: To prevent the disordering or runaway of the tracking control and the transfer control, an information processing control circuit 38 detects the shift of a rotating phase by the signal from a phase comparator circuit 31, and turns a switch 17 off in order to prevent transmission of the signal from a D/A converter circuit 16 to a synthesizer circuit 12. Thereafter, to modify the recording in RAMs 15 and 30, the circuit 38 inputs a storage start instruction signal MST to a pulse generator circuit 35. After storing in the RAMs 15 and 30 for a time during which the recording disc 1 rotates, the circuit 38 turns the switch 17 on, then the circuit 16 converts digital signals restored in the RAM 15 to analog signals, and inputs them to the synthesizer circuit 12 through the switch 17.



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